109520-KIT001

Basler Stereo Camera system complete with Ethernet leads and power supply.

Kit comprising:

1 x	109520	STA-100-547C-082609-W
2 x	2200000622	Cable GigE, Cat6a, RJ45 sl hor/RJ45, S, 5 m (horizontal screw connections on the camera side)
1 x	2200000949	Power Supply 24V/60W, DC Jack 5.5/2.1mm
1 x	2200000948	Adapter Cable M12 8-pin to DC Jack 5.5/2.1mm (0.2 m)
1 x	2200001197	AC Power Cord UK/IE/SIN BS 1363-1, 1.8m

109520 STA-100-547C-082609-W



General Information

Manufacturer	Basler
Camera Category	3D Camera
Camera Series	Basler Stereo Camera
Warranty	36 Months

Camera Data

Measuring Method	Stereo Vision
Baseline	100 mm
Shutter	Global Shutter
Resolution (H x V)	2472 px × 2064 px
Mono/Color	Colour
Depth image resolution & FPS	3 - 10 fps (depends on the configuration of the camera and the hardware of the host system)

Depth resolution	▪ 0.10 mm at 0.6 m ▪ 0.28 mm at 1 m ▪ 0.64 mm at 1.5 m ▪ 1.13 mm at 2 m
Interface	GigE
Working Range	0.6 m - 2 m
Workspace	▪ 433 x 442 mm at 0.6 m ▪ 789 x 737 mm at 1.0 m ▪ 1233 x 1106 mm at 1.5 m ▪ 1677 x 1475 mm at 2.0 m
Data Connector	2 x RJ45
Power Connector	M12, 8-pin, female, Type A
Power Supply	24V DC

Software Development Kit

Operating System	▪ ARM Linux (AArch64) ▪ Linux (x86_64) ▪ Windows

Housing

Housing Size (L x W x H)	131.9 mm x 145.8 mm x 70 mm
Weight	1500 g
Protection Class	IP50

2200000622 Cable GigE, Cat6a, RJ45 sl hor/RJ45, S, 5 m



2200000949 Power Supply 24V/60W, DC Jack 5.5/2.1mm



2200000948 Adapter Cable M12 8-pin to DC Jack (0.2m)



2200001197 AC Power Cord UK/IE/SIN BS 1363-1, 1.8m

